

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KMVN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 23	<u>ORIGINAL/AMENDMENT</u> 12A	<u>CITY</u> MOUNT VERNON	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 480	<u>TDZE</u> 471	<u>SUPERSEDED</u> ILS OR LOC RWY 23	<u>ORIGINAL/AMENDMENT</u> 12	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> MVN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ENL VORTAC		FAMTA INT/VNN 3.13 DME					090.81	19.20	2400
BIB VORTAC	IAF	OFEND INT/BIB 25.86 DME	NOPT				188.65	25.86	2400
OFEND INT/BIB 25.86 DME	IF	FAMTA INT/VNN 3.13 DME					231.07	9.87 (I-MVN)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.90 NM AFTER FAMTA INT/VNN 3.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 2400 ON HEADING 060 AND ON BIB VORTAC R-189 TO OFEND AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 051.07 OUTBOUND 2400 FT WITHIN 10 MILES OF FAMTA INT (IAF)

2.

3. FAC: 231.07 FAF: FAMTA INT/VNN 3.13 DME DIST FAF TO MAP: 5.90 DIST FAF TO THLD: 5.90

4. MIN ALT: FAMTA INT/VNN 3.13 DME 2400

5. DIST TO THLD FROM FAF: 5.90 MM: IM: 150 HAT: GS ANT: 949

6. MIN GS INCPT: 2400 GS ALT AT PFAF: FAMTA INT/VNN 3.13 DME 2400 OM: MM: IM:

7. GP ANGLE: 3.00 34:1 20:1 TCH: 52.1

8. MSA FROM: ARP KMVN 2600

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: CIRCLING RWY 15, 33 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART BIB VORTAC 25.9 DME AT OFEND.
CHART ENL VORTAC 19.2 DME AT FAMTA IN PLANVIEW ONLY.
CHART VNN DME IN PROFILE VIEW
HOLD N, RT, 188.65 INBOUND.
FAS OBST: 769 AAO 382348N/0884505W.
CHART VDP AT 1.24 DME
DISTANCE VDP TO THLD 1.56 NM.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 23	671	1/2	200	671	1/2	200	671	1/2	200	671	1/2	200			
S-LOC 23	1020	1/2	549	1020	1/2	549	1020	1 1/8	549	1020	1 1/8	549			
CIRCLING	1020	1	540	1020	1	540	1140	1 3/4	660	1380	3	900			

CHANGES - REASONS

1. REMOVED INITIAL SEGMENT SAM VOR/DME TO OFEND -- VOR MON TO DECOMMISSION SAM VOR/DME.
2. CHANGED "OFEND INT" TO "OFEND INT/BIB 25.86 DME" IN TERMINAL ROUTES -- SAM VOR/DME DECOMMISSIONING LEAVES A SINGLE NOPT INITIAL SEGMENT.
3. CHANGED DISTANCE TO THLD FROM "PFAF" TO "FAF" ON PROFILE LINE 5 -- UPDATED IAW 8260.19I, 8-6-7.E.
4. UPDATED AND MOVED BACKUP ALTIMETER NOTES TO 8260-9 GENERAL REMARKS -- UPDATED IAW 8260.19I, 8-6-9.F(3).
5. REMOVED ASTERISK FROM VDP AND "*" LOC ONLY" NOTE -- UPDATED IAW 8260.19I, 1-1-5.F(12).
6. REMOVED "CHART SAM VOR/DME 23.9 DME AT OFEND" -- VOR MON TO DECOMMISSION SAM VOR/DME.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021,
SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Feb 10, 2022

Digitally signed by

JASON KRETSCHMER

Feb 10, 2022

OFFICE

Digitally signed by

JASON KRETSCHMER

Feb 10, 2022

OFFICE

AJV-A421

OFFICE

AJV-A420

DATE

DATE

12/09/2021

DATE

TITLE
MANAGER

